

Amendment

Page 2 of 3

Applicant(s): Geoffrey P. Morris et al.

Serial No.: 09/756,429 (Parent Serial No.: 09/311,909)

Filed: 8 January 2001 (Parent: 14 May 1999)

For: GLASS MICROSPHERES FOR USE IN FILMS AND PROJECTION SCREEN DISPLAYS

group of Na_2O , K_2O , Li_2O , and combinations thereof;

no greater than about 40 wt-% SiO_2 ; and

no less than about 10 wt-% TiO_2 ; and

as produced have less than about 15% defects in a population, and include less than the total amount of alkali metal oxide than the theoretical amount based on the amount of starting materials.

10. (TWICE AMENDED) A film comprising a plurality of glass microspheres disposed on a substrate and embedded in an opaque matrix; wherein the glass microspheres:

have an average index of about 1.50 to 1.70;

comprise, on a theoretical oxide basis based on the amount of starting materials:

greater than about 5 wt-% total of an alkali metal oxide selected from the group of Na_2O , K_2O , Li_2O , and combinations thereof, with the proviso that Li_2O is present;

no greater than about 40 wt-% SiO_2 ; and

no less than about 10 wt-% TiO_2 ; and

as produced, have less than about 15% defects in a population, and included less than the total amount of alkali metal oxide than the theoretical amount based on the amount of starting materials.